

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"6892477".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 23:16
S1	1	"10584663".apnr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:30
S2	0	("2007/0209231").URPN.	USPAT	ADJ	ON	2009/06/16 16:31
S3	226440	attenuation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:33
S4	49198	"36".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:33
S5	323	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:33
S6	498	shock attenuation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:33
S7	91	S4 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:33
S8	19655	pressure controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:35

S9	1	S4 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:36
S10	587	adjustable controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:36
S11	0	S4 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:36
S12	0	S4 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:36
S13	5313727	pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:36
S14	7908	S4 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:37
S15	1297978	adjustable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:37
S16	1361	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:37
S17	2045474	screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:37
S18	471	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:37

S19	2317694	valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:39
S20	66	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:39
S21	1	S6 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:40
S22	7	S20 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/16 16:40
S23	1	"11510003".apnr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/09 17:11
S24	2	"20050132617".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 10:34
S25	2	10/202,202	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 10:35
S26	70	("0900867" "1069001" "1304915" "2080469" "2645865" "2677906" "2762134" "4129951" "4183156" "4217705" "4358902" "4446634" "4662087" "4670995" "4722131" "4744157" "4763426" "4874640" "4912861" "4936029" "4991317" "4999932" "5025575" "5042176" "5158767" "5179792" "5230249" "5235715" "5238231" "5253435" "5335382" "5406719" "5425184" "5524364" "5558395" "5595004" "5625964" "5669161" "5704137" "5713141")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/08 10:36

		"5771606" "5794361" "5813142" "5826349" "5830553" "5832630" "5846063" "5902660" "5907911" "5937462" "5950332" "5952065" "5979078" "5987779" "6013340" "6055746" "6085444" "6430843" "6463612").PN. OR ("6892477").URPN.				
S27	83	("3717039" "4121453" "4267728" "4446634" "4583305" "4745930" "4814661" "4827763" "4862743" "4876758" "4995173" "5033291" "5079949" "5083466" "5095762" "5107854" "5179792" "5186062" "5199191" "5230249" "5253435" "5253656" "5257470" "5311779" "5323650" "5353525" "5357696" "5360016" "5361778" "5363570" "5372487" "5383290" "5408873").PN. OR ("5813142").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/08 11:57
S28	1021	36/29.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/08 14:01
S30	455	36/35B.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/08 14:03
S31	459	36/35B.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 14:43
S32	6615	single pipe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 14:44
S33	817	multi pipe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 14:44
S34	41	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 14:45

S35	49590	"36".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 14:45
S36	1	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 14:45
S37	1121	36/29.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:39
S38	866	S37 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:39
S39	2559492	mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:39
S40	88	S37 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:39
S41	0	conrtol mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:40
S42	43921	control mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:40
S43	0	S37 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:41
S44	4	S35 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:41

S45	49066	control\$3 mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:44
S46	6	S35 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/08 16:45
S47	2	"6892477".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/11 15:29
S48	83	("3717039" "4121453" "4267728" "4446634" "4583305" "4745930" "4814661" "4827763" "4862743" "4876758" "4995173" "5033291" "5079949" "5083466" "5095762" "5107854" "5179792" "5186062" "5199191" "5230249" "5253435" "5253656" "5257470" "5311779" "5323650" "5353525" "5357696" "5360016" "5361778" "5363570" "5372487" "5383290" "5408873").PN. OR ("5813142").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 16:48
S49	1502813	screw	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:04
S50	69	(US-20070209231-\$ or US- 20050132617-\$ or US- 20050022423-\$ or US- 20040088882-\$ or US- 20080097263-\$ or US- 20090083995-\$ or US- 20080313931-\$ or US- 20080098620-\$ or US- 20030084593-\$ or US- 20030046831-\$ or US- 20030009913-\$).did. or (US-7204041-\$ or US- 7107706-\$ or US-6865825- \$ or US-6892477-\$ or US- 6463612-\$ or US-6430843- \$ or US-6013340-\$ or US- 5987779-\$ or US-5950332- \$ or US-5937462-\$ or US- 5846063-\$ or US-5832630- \$ or US-5813142-\$ or US- 7631382-\$ or US-7506460-	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2010/01/11 17:04

		\$ or US-7395614-\$ or US-7225565-\$ or US-7219449-\$ or US-7188439-\$ or US-7186270-\$ or US-6685661-\$ or US-6585669-\$ or US-5107854-\$ or US-5025575-\$ or US-4999932-\$ or US-4991317-\$).did. or (US-4744157-\$ or US-4358902-\$ or US-5406719-\$ or US-5224278-\$ or US-5615111-\$ or US-6330757-\$ or US-7614168-\$ or US-7523565-\$ or US-7451555-\$ or US-7426793-\$ or US-7396574-\$ or US-7395615-\$ or US-7017285-\$ or US-6976321-\$ or US-6848200-\$ or US-6510624-\$ or US-6463679-\$ or US-6460197-\$ or US-6409487-\$ or US-6305102-\$ or US-6258421-\$ or US-6014823-\$ or US-5353525-\$ or US-5295314-\$ or US-5295313-\$ or US-5253435-\$ or US-4995173-\$).did. or (US-4546555-\$ or US-4446634-\$ or US-4217705-\$).did. or (US-2955365-\$).did. or (WO-8703789-\$).did.				
S51	19	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/11 17:04
S52	103	("3670429" "3973336" "4178013" "4236725" "4312140" "4577417" "4583305" "4631893" "4702022" "4712316" "4730403" "4763426"). PN. OR ("4995173"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:21
S53	31	S49 and S52	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:21

S54	165	("0900867" "1069001" "1304915" "1514468" "1625582" "1869257" "2080469" "2104924" "2645865" "2677906" "2715231" "2836907" "3030640" "3589037" "3758964" "3765422" "3990457" "4017351" "4017931" "4049854" "4129951" "4136412" "4183156" "4217705" "4219945" "4287250" "4297797" "4305212" "4312493" "4445283" "4446634" "4458430" "4670995" "4680876" "47221131" "4768295" "4873774" "4912861" "4918838" "4991317" "5025575" "5179792" "5222312").PN. OR ("5406719").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:24
S55	13	S49 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:25
S56	55	("5074765" "5257470" "5315715" "5318344" "5353525" "5406661" "5480287").PN. OR ("5846063").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:48
S57	2	S49 and S56	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 17:48
S58	2102227	screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/11 17:51
S59	4945693	adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/11 17:51
S60	226	36/155-157.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/11 17:54
S61	87	36/156.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/11 17:55

S62	109	36/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:41
S63	41	36/157.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:41
S64	2102866	screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:41
S65	29	S64 and (S62 or S63)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:42
S66	7810162	fluid or gas or liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:46
S67	9	S66 and (S62 or S63)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:46
S68	88	36/156.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:52
S69	1	S66 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:52
S70	1695	36/27-28.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:59
S71	45	36/150.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:59

S72	210	36/153.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 18:59
S73	10	S71 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 19:00
S74	6	S64 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 19:02
S75	3129	36/43-44.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 19:05
S76	90	S64 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/12 19:05
S77	28	("4183156" "4217705" "4219945" "4414760" "4446634" "4476638"). PN. OR ("4633597"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/13 12:34
S78	2308212	screw\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/13 13:10
S79	85	(US-20070209231-\$ or US- 20050132617-\$ or US- 20050022423-\$ or US- 20040088882-\$ or US- 20080097263-\$ or US- 20090083995-\$ or US- 20080313931-\$ or US- 20080098620-\$ or US- 20030084593-\$ or US- 20030046831-\$ or US- 20030009913-\$ or US- 20030188460-\$).did. or (US-7204041-\$ or US- 7107706-\$ or US-6865825- \$ or US-6892477-\$ or US- 6463612-\$ or US-6430843- \$ or US-6013340-\$ or US- 5987779-\$ or US-5950332- \$ or US-5937462-\$ or US- 5846063-\$ or US-5832630-	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2010/01/13 13:10

		\$ or US-5813142-\$ or US-7631382-\$ or US-7506460-\$ or US-7395614-\$ or US-7225565-\$ or US-7219449-\$ or US-7188439-\$ or US-7186270-\$ or US-6685661-\$ or US-6585669-\$ or US-5107854-\$ or US-5025575-\$ or US-4999932-\$ or US-4991317-\$).did. or (US-4744157-\$ or US-4358902-\$ or US-5406719-\$ or US-5224278-\$ or US-5615111-\$ or US-6330757-\$ or US-7614168-\$ or US-7523565-\$ or US-7451555-\$ or US-7426793-\$ or US-7396574-\$ or US-7395615-\$ or US-7017285-\$ or US-6976321-\$ or US-6848200-\$ or US-6510624-\$ or US-6463679-\$ or US-6460197-\$ or US-6409487-\$ or US-6305102-\$ or US-6258421-\$ or US-6014823-\$ or US-5353525-\$ or US-5295314-\$ or US-5295313-\$ or US-5253435-\$ or US-4995173-\$).did. or (US-4546555-\$ or US-4446634-\$ or US-4217705-\$ or US-5325614-\$ or US-6609314-\$ or US-6393736-\$ or US-3794037-\$ or US-3771529-\$ or US-2214296-\$ or US-2114089-\$ or US-5285584-\$ or US-2183197-\$ or US-4633597-\$ or US-5509938-\$).did. or (US-2955365-\$ or US-2104924-\$ or US-2352170-\$ or US-2288665-\$ or US-1534308-\$).did. or (WO-8703789-\$).did.				
S80	32	S78 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/13 13:10
S81	706	36/102-103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/13 13:27

S82	73	S78 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/13 13:28
S83	2	"5846063".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/13 13:35
S84	1	11/597,195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:21
S85	278	36/93.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:24
S86	424	36/27.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:24
S87	432832	pneumatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:24
S88	4953580	adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:25
S89	162009	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:28
S90	701	S85 or S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:28
S91	23	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 14:29

S92	2	"5846063".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/18 17:54
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EAST Search History (Interference)

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1 / 18 / 2010 11:49:02 PM

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